

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 1 | "5568328".pn. | USPAT | OR | ON | 2005/11/02 15:46 |
| S2 | 1 | "5377051".pn. | USPAT | OR | ON | 2005/11/02 15:28 |
| S3 | 1 | "5568328".pn. and (search near data) | USPAT | OR | ON | 2005/11/02 15:46 |
| S4 | 16 | ("4353098" "4575772" "4623941" "4656536" "4833549" "4860125" "4914527" "4920435").PN. OR ("5568328").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 16:29 |
| S5 | 8 | S4 and (search near data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 16:45 |
| S6 | 1 | "20020076199".pn. and screen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 15:19 |
| S7 | 1 | "6081648".pn. and (screen or display) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:07 |
| S8 | 0 | "6031959".pn. and ((first\$4 near data) and (secondary near data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:07 |
| S9 | 0 | "6031959".pn. and ((first near data) and (secondary near data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:08 |
| S10 | 1 | "6031959".pn. and (secondary near data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:14 |
| S11 | 0 | "6031959".pn. and (first near data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:08 |
| S12 | 0 | "5377051".pn. and (search near data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:15 |
| S13 | 0 | "5377051".pn. and (interframe) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:15 |
| S14 | 0 | "5377051".pn. and (I near picture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:15 |
| S15 | 1 | "5377051".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 17:15 |
| S16 | 1 | "5377051".pn. and I | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 18:22 |

EAST Search History

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|-----|-------|--|------------------------------|----|----|------------------|
| S17 | 1 | "5583653".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 13:35 |
| S18 | 1 | "5583653".pn. and screen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 18:26 |
| S19 | 0 | "5583653".pn. and creat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 18:26 |
| S20 | 0 | "5583653".pn. and create\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/02 18:26 |
| S21 | 447 | timmermans.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 13:35 |
| S22 | 55 | timmermans.in. and screen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 13:36 |
| S23 | 8 | S21 and "386"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:18 |
| S24 | 1 | "5583653".pn. and search\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:22 |
| S25 | 0 | "5583653".pn. and mpeg | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:22 |
| S26 | 1 | "5583653".pn. and compress\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:57 |
| S27 | 12833 | ((entire or full) near screen) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:39 |
| S28 | 318 | S27 and "386"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:39 |
| S29 | 184 | S28 and I | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:39 |
| S30 | 1 | "5583653".pn. and record\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 14:58 |
| S31 | 1 | "5583653".pn. and (record\$3 same residual\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 15:17 |

EAST Search History

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|-----|-------|--|------------------------------|----|----|------------------|
| S32 | 1 | "5583653".pn. and (blocks or block or blk) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 15:31 |
| S33 | 1 | "20020076199".pn. and block | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 15:30 |
| S34 | 1 | "20020076199".pn. and predetermine\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 15:30 |
| S35 | 1 | "5583653".pn. and predetermine\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 16:29 |
| S36 | 175 | boccio.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 16:34 |
| S37 | 277 | boccio.xp. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 16:56 |
| S38 | 1 | "5621660".PN. | USPAT; USOCR | OR | ON | 2005/11/03 16:47 |
| S39 | 175 | boccio.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:20 |
| S40 | 3539 | interleav\$3 and (ecc or (error correction code)) and merge\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:21 |
| S41 | 1107 | S40 and horizontal and buffer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:22 |
| S42 | 26363 | rule and bytes | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:22 |
| S43 | 458 | S41 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:22 |
| S44 | 458 | S41 and (rule and bytes) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:22 |
| S45 | 152 | S43 and dvd | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:23 |
| S46 | 19 | S45 and "386"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:24 |
| S47 | 1 | S46 and (short near burst) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:26 |

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|-----|------|---|------------------------------|----|----|------------------|
| S48 | 890 | kwak.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:25 |
| S49 | 1 | S48 and ecc | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:25 |
| S50 | 1 | S45 and (short near burst) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:26 |
| S51 | 6654 | (short near burst) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:26 |
| S52 | 540 | S51 and interleav\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:39 |
| S53 | 35 | S52 and dvd | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:27 |
| S54 | 18 | S53 and ecc | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:27 |
| S55 | 367 | interleav\$4 same (short same burst) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:43 |
| S56 | 44 | S55 and ecc | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:40 |
| S57 | 20 | S56 and dvd | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:40 |
| S58 | 161 | interleav\$4 same (short same burst near error) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:43 |
| S59 | 14 | S58 and (ecc and dvd) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:45 |
| S60 | 1 | "6122764".pn. and (ecc near block) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:48 |
| S61 | 0 | "6122764".pn. and buffer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:48 |
| S62 | 1 | "6122764".pn. and store | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:48 |

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| S63 | 1 | "6122764".pn. and store\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:49 |
| S64 | 1 | "6122764".pn. and (store\$3 same ecc near block) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 18:53 |
| S65 | 0 | "6122764".pn. and (store\$3 same temporary) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 19:02 |
| S66 | 0 | "6122764".pn. and horizontal | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 19:02 |
| S67 | 18 | S58 and dvd | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 19:02 |
| S68 | 4 | S67 not S59 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 19:05 |
| S69 | 0 | EP-0771122-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 19:05 |
| S70 | 0 | EP-0771122-\$.DID. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/03 19:06 |
| S71 | 1 | EP-771122-\$.DID. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/03 19:07 |
| S72 | 1 | EP-629085-\$.DID. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/03 19:07 |
| S73 | 22 | kwak.in. and dae | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 12:58 |
| S74 | 1 | "5583653".pn. and (independent\$3 near code\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 12:59 |
| S75 | 1 | "5583653".pn. and (independent\$3 near n) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:00 |
| S76 | 1 | "5583653".pn. and (n near code\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:00 |
| S77 | 1 | "5583653".pn. and (independent\$3 same code\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 12:59 |

EAST Search History

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|-----|--------|---|------------------------------|----|----|------------------|
| S78 | 1 | "5583653".pn. and (independent\$3 same n) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:02 |
| S79 | 1 | "5583653".pn. and (n same code\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:00 |
| S80 | 1 | "5583653".pn. and coded | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:11 |
| S81 | 0 | "5583653".pn. and tape | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 13:13 |
| S82 | 1 | "5583653".pn. and independent\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:12 |
| S83 | 0 | 386/1.ccls | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:04 |
| S84 | 179 | 386/1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:04 |
| S85 | 434747 | (tape or vcr or vtr) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:01 |
| S86 | 123 | S84 and S85 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:05 |
| S87 | 1 | "5583653".pn. and portion\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:28 |
| S88 | 1 | "5583653".pn. and block\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:47 |
| S89 | 0 | "5583653".pn. and central\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 14:58 |
| S90 | 0 | "5583653".pn. and trace\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:00 |
| S91 | 1 | "5583653".pn. and record\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:07 |
| S92 | 104 | 386/45.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:00 |

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| S93 | 41 | S92 and (tape or vcr or vtr) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:01 |
| S94 | 1 | "5583653".pn. and (record\$3 same track) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:17 |
| S95 | 1 | "5583653".pn. and (control\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:19 |
| S96 | 1 | "5583653".pn. and (control\$3 same data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:19 |
| S97 | 1 | "5583653".pn. and (control\$3 near data) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:20 |
| S98 | 0 | "5583653".pn. and (control\$3 near head\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:21 |
| S99 | 1 | "5583653".pn. and (control\$3 same head\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:25 |
| S10 0 | 1 | "5583653".pn. and (control\$3 same display\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:41 |
| S10 1 | 441 | 386/69.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:40 |
| S10 2 | 90 | S101 and (I near (picture or frame)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:47 |
| S10 3 | 47 | S102 and (enhance\$3 or resolution or edit) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:47 |
| S10 4 | 1 | "5583653".pn. and (error) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:42 |
| S10 5 | 1 | "5583653".pn. and (block same error) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:46 |
| S10 6 | 319 | 386/70.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:46 |
| S10 7 | 139 | S106 and (enhance\$3 or resolution or edit) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 15:47 |

EAST Search History

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|------|----|--|---|----|----|------------------|
| S108 | 63 | S107 and (I near (picture or frame)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/04 17:59 |
| S109 | 0 | "5568328".pn. and (macro near block) | USPAT | OR | ON | 2006/02/15 23:08 |
| S110 | 0 | "5568328".pn. and (macro near block) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:08 |
| S111 | 0 | "5568328".pn. and (macroblock) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:09 |
| S112 | 2 | "5568328".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:09 |
| S113 | 0 | "5568328".pn. and mb | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:11 |
| S114 | 0 | "EP-771122."\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:10 |
| S115 | 2 | EP-771122-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:11 |
| S116 | 0 | EP-771122-\$.DID. AND (MACRO NEAR BLOCK) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:10 |

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|----------|-------|---|---|----|----|------------------|
| S11 7 | 0 | EP-771122-\$.DID. AND MACRO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:11 |
| S11 8 | 0 | "5568328".pn. and MACRO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:11 |
| S11 9 | 0 | "5568328".pn. and MACRO\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:12 |
| S12 0 | 2 | "20020076199".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:12 |
| S12 1 | 29 | ENOMOTO AND TAKURO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:23 |
| S12 2 | 4 | S121 AND MACRO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:13 |
| S12 3 | 41371 | (DESCRETE NEAR COSINE NEAR (TRANSFORM OR COMPONENTS) OR (DCT OR DCC)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:24 |
| S12 4 | 44548 | (DISCRETE NEAR COSINE NEAR (TRANSFORM OR COMPONENTS) OR (DCT OR DCC)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:24 |

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|----------|------|--|---|----|----|------------------|
| S12 5 | 42 | S124 AND (THREE NEAR (MACRO NEAR BLOCK)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:25 |
| S12 6 | 0 | S125 AND (LUMINANCE AND (COLOR NEAR DIFFERENCE)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:26 |
| S12 7 | 25 | S125 AND (LUMINANCE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:26 |
| S12 8 | 0 | S127 AND (COLOR-DIFFERENCE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:26 |
| S12 9 | 0 | S127 AND (COLOR NEAR 2DIFFERENCE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:26 |
| S13 0 | 8 | S127 AND (COLOR NEAR2 DIFFERENCE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 23:27 |
| S13 1 | 1089 | (luminance with ((discrete near cosine near transform near3 blocks) or dct)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:43 |
| S13 2 | 0 | (three near macro near block) with (discrete near cosine near components) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:44 |
| S13 3 | 0 | (three near macro near block) with (discrete near cosine near component) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:45 |
| S13 4 | 113 | (discrete near cosine near component) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 20:05 |

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| S13 5 | 38 | (three near macro near block) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:45 |
| S13 6 | 19 | S131 and S134 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:45 |
| S13 7 | 8 | S131 and S135 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:46 |
| S13 8 | 1 | "20020076199".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 19:46 |
| S13 9 | 1 | (discrete near cosine near component) same (luminance near5 discrete near cosine near transform) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/20 20:05 |
| S14 0 | 1 | "5742361".pn. and size | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/23 13:16 |
| S14 1 | 0 | "5691819".pn. and trace\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/25 10:53 |
| S14 2 | 1 | "5691819".pn. and trac\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/25 11:07 |
| S14 3 | 0 | (nine with trace\$3 with track\$3 with four with five with "144") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/25 11:08 |
| S14 4 | 0 | (nine with trace\$3 with track\$3 with four with five with "144") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:08 |
| S14 5 | 0 | (nine with trace\$3 with track\$3 with four with five) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:19 |
| S14 6 | 16 | (nine with trace\$3 with track\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:15 |

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| S14 7 | 0 | "20020076199".pn. and (nine with trace\$3 with track\$3 with four with five) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:11 |
| S14 8 | 0 | "20020076199".pn. and (nine with trace\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:15 |
| S14 9 | 1 | "20020076199".pn. and ("144" with trace\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:11 |
| S15 0 | 1 | "20020076199".pn. and ("9" with trace\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:07 |
| S15 1 | 0 | ("9" with trace\$3 with track\$3 with four with five) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:20 |
| S15 2 | 0 | ("9" with trace\$3 with track\$3 with "4" with five) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:20 |
| S15 3 | 60 | ("9" with trace\$3 with track\$3 with "4" with "5") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:21 |
| S15 4 | 1 | ("9" with trace\$3 with track\$3 with "4" with "5" with "144") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 11:20 |

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| S15 5 | 57 | S153 not (S146 or S154) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:03 |
| S15 6 | 0 | "5583653".pn. and interpol\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:08 |
| S15 7 | 0 | "5691819".pn. and interpol\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:05 |
| S15 8 | 0 | "5646695".pn. and interpol\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:05 |
| S15 9 | 1 | (more same interpol\$3 same search\$3) same (display near image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:06 |
| S16 0 | 0 | "20020076199".pn. and interpol\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:07 |
| S16 1 | 1 | "20020076199".pn. and interpolating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:07 |
| S16 2 | 0 | "5583653".pn. and interpolating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:09 |

EAST Search History

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|----------|-------|--|--|----|----|------------------|
| S16 3 | 1 | "5583653".pn. and search\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:19 |
| S16 4 | 1 | "5583653".pn. and interpolation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:43 |
| S16 5 | 1 | "5691819".pn. and (sync with block) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/25 12:43 |
| S16 6 | 2 | "20020076199".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:49 |
| S16 7 | 16862 | enomoto.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:49 |
| S16 8 | 31 | S167 and takuro | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:50 |
| S16 9 | 0 | S168 and (macro near block).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:50 |

EAST Search History

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|----------|----|--|--|----|----|------------------|
| S17 0 | 4 | S168 and (macro near block) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:51 |
| S17 1 | 1 | (macro with block with discrete with luminance).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:57 |
| S17 2 | 10 | (portion with main with luminance).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 11:52 |
| S17 3 | 5 | (macro with block with discrete with luminance) and "386"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 14:21 |
| S17 4 | 2 | "20010017977".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 14:21 |